

PROGRAM SUMMARY AND FISCAL ANALYSIS

2

To be truly meaningful, any program of capital improvements must strike a balance between need and financial capability. The proposed FY2005-2009 CIP represents the level of public construction anticipated during the next five years and mechanisms for financing it. There are 21 additional projects listed as candidates for potential projects for CIP planning purposes in years beyond the 5 year CIP time span. The proposed capital program is discussed in the following section.

HIGHLIGHTS OF THE CAPITAL IMPROVEMENT PROGRAM

The five-year FY2005 - FY2009 Capital Improvement Program schedules funding to all identified capital needs of County agencies. Development of the capital program has been guided by both the need for capital improvements and the fiscal constraints. The five-year program is funded from a variety of sources including Enterprise Funds, the General Fund, Grants, the Fire Fund, General Obligation Bonds, Revenue Bonds, Impact Fees, Lease Purchase, Special Local Option Sales Tax, and Federal and State Transportation Funding through G.D.O.T.

REVIEW OF PROJECTS

The FY2005-FY2009 Capital Improvement Program represents the best cost estimate of fifty-one projects, totaling \$68,924,792. Thirty-one potential projects beyond the five year CIP total \$96,974,964. The project descriptions contained in the document reflect

specifications and design. As implementation of each project nears the capital budget year, these costs are more specifically defined.

Before construction can occur, many projects will require review at various County levels to establish the extent and exact location of the facility. After this review stage, the specific requirements and details of each project can be finalized.

The FY2005 - FY2009 Program

The FY2005-FY2009 CIP includes those projects submitted by individual County departments and ensures that the ultimate completion of high priority projects is consistent with the County's fiscal policies and guidelines. A summary table of the entire program showing the total project and five year costs by each functional CIP area is included at the end of this section.

The following are the highlights of each individual program area for the FY2005-FY2009 CIP period:

911 Communications

The Fayette County Communications Center program element totals \$456,000 and is a request for an addition to the Communication Center structure, which was built in 1996. The addition would be entirely utilized as the radio room with numerous windows allowing the radio operators to feel less claustrophobic and confined. This area would also allow for the expansion of the workstations as well as giving room to add two call taker stations for faster and more efficient emergency telephone

service for the growing general population of Fayette County. The old radio room would be reworked to house office space for the administrative staff.

Elections

The Elections' program contains the remaining 50 state-mandated electronic voting machines with a cost of \$140,191 to be funded in FY 06. These machines will enable Fayette County to provide its citizens with an efficient and unbiased voting experience.

Fire and Emergency Services

The Fire and Emergency Services element consists of four authorized projects, which total \$2,883,000 over the CIP period. The components of this program include the upgrade of both facilities and equipment. Facilities planning includes the construction of Fire Station 12 to meet the anticipated needs in the fire service district. Equipment requested includes a new and a replacement ambulance, sirens for the Severe Weather Early Warning Systems, and an aerial platform apparatus.

Information Systems

Information Systems is requesting one project totaling \$177,271. This project is a new telecommunications system. This project has been accelerated to improve efficiencies and effectiveness of computer operations throughout the County. The Microsoft Exchange and Storage Area Network projects from the FY2004-2008 CIP

were repriced and moved into the Capital Budget for FY 2005.

Permits and Inspections

The Permits and Inspections project listed as a future potential project at a cost of \$8,000,000 has been removed from the FY 2005-FY2009 CIP. The staff has recommended a request for a record retention and imaging system in the Capital Budget which should allow for a more effective solution. This new project will utilize the latest technology, which will improve record retention and retrieval and also be available to all departments needing to preserve records in compliance with the schedule issued by the Georgia Department of Archives and History. Further, the solution can be implemented at a fraction of the cost of the original proposal to build a storage facility.

Recreation

During the most recent fiscal year, the County has completed a County-wide recreation needs assessment. As a result, the Board of Commissioners adopted the recreation needs assessment plan. This plan will serve as a blue print for recreational service delivery for the period of the Capital Improvement Program from FY2005 – FY2009. Included in the plan are park and recreational development programs at nine parks throughout the County. For simplicity purposes, each park is considered as a separate capital project which consists of a series of smaller projects. A listing of the parks and planned expenditures is as follows:

FY 2005-2009

<u>Parks</u>	<u>Amount</u>
Brooks Park	\$420,600
Gingercake Park	269,200
Kelly Drive Park	400,000
Kenwood Park	2,500,000
Kiwanis Park	1,276,500
Lake Horton Park	504,000
Lake Kedron Park	150,500
McCurry Park	2,633,700
Starr's Mill Park	392,000
	<u>\$8,546,500</u>

Exhibit: 2-1 Summary of Recreation Projects by Park

Kenwood Park is a new park in the Northern section of the County. Funding for the development of this park is being programmed for construction of the needed facilities. At present, specific plans are being developed with initial groundbreaking to take place August 1, 2004. Expenditures to construct this park will be carried out in phases to assure each phase is fully funded and attainable within funding program.

These improvements will undoubtedly enhance the recreational opportunities in Fayette County. Further, these programs are an example of the longstanding commitment to continuous improvement to the quality of life in Fayette County.

Roads

In an effort to improve the transportation infrastructure, the Fayette County Board of Commissioners undertook a major transportation study. This study resulted in

the development and adoption of a master transportation plan. This plan is forward thinking and will provide the County Leaders, both present and future, with tangible goals and objectives designed to reduce existing transportation deficiencies and reduce identifiable future transportation problems. Since roads and other transportation infrastructure typically take many years to construct, effective transportation planning must be completed well in advance of anticipated need. The master plan covers FY 2005 -2030. In order to implement the majority of the proposed projects, significant funding will be needed. Therefore, the Board of Commissioners has issued the call for a referendum for a Special Purpose Local Option Sales Tax of one cent to fund the local cost associated with the transportation construction program. If passed, the referendum could generate as much as \$115,857,267 for transportation projects.

This document includes four components relating to the Master Transportation Plan as follows:

<u>No.</u>	<u>Description</u>	<u>Implementation Period</u>	<u>Local Share</u>
15	Local Owned Projects	FY 2005-2010	\$9,500,080
8	Transportation Improvement Plan Projects	FY 2005-2010	40,213,775
19	Intersection Improvements and Resurfacing Projects	FY 2005-2010	17,350,000
8	Long-Range Regional Transportation Plan Projects	FY 2005-2010	<u>63,425,000</u>
50	Total		<u>\$130,488,855</u>

Exhibit: 2-2 Summary of Road Projects in Master Transportation Plan

When implemented, these projects will greatly improve the transportation infrastructure in the County as well as the Southern Crescent Region.

Sheriff's Office

The Fayette County Sheriff's Office is requesting two projects totaling \$569,439. These projects include improvements to the firearms training facility and the replacement of obsolete communications equipment, and are listed as future potential projects for planning purposes only.

Tax Assessors' Office

The Tax Assessors' Office has submitted one project with a total cost of \$188,500 for the CIP period. The request is to have new aerial photographs made for the entire County. This project has been moved into FY06 from future potential projects.

Water System

There are four projects totaling \$20,242,000 included in the current programs of the Fayette County Water System. These projects are aimed at increasing the availability of water through the continued upgrading of storage and transmission facilities. These four projects were included in the FY 2004 CIP; however, the Water System is requesting that they each be moved out one additional year within the program. The projects include two water tanks, a water supply reservoir, expansion of a water treatment facility and line extensions. Three of the projects totaling \$2,100,000 included in the FY2004 CIP were completed during the current fiscal year and have been removed from the program. These include the Ellis Road Water Tank, New Hope Waterline and the Distribution Shop at the Crosstown Water Plan.

FUNDING POLICIES

The Fayette County Board of Commissioners has adopted policy statements that are intended to provide a broad framework as to how the various financial responsibilities associated with the operation of Fayette County are to be carried out. These policies provide general direction to staff, serve as a blueprint for financial operations, establish operational objectives, and promote continuity in fiscal decision making.

Policies associated with the Capital Budget include:

- Fayette County will undertake capital projects to achieve the following goals:
 - Construct and maintain infrastructure and public facilities;
- Promote economic development;
- Enhance the quality of life;
- Improve the delivery of services;
- Preserve community and historical assets.
- Fayette County will continue to maintain a five-year Capital Improvement Program (CIP). The CIP will be updated annually to direct the financing of, and appropriations for, all capital projects.
- Fayette County will coordinate the development of the CIP with the development of the operating budget to ensure that future operating costs are projected and included in the operating budget where appropriate.

- Fayette County will utilize a Vehicle Replacement Capital Projects Fund to acquire and manage those financial assets needed to replace authorized vehicles and equipment. Operating transfers from the various funds will be made annually, as needed, to the Vehicle Replacement Fund in an amount sufficient to cover the annual depreciation on each authorized unit.
- Fayette County will aggressively seek public and private grants, contracts and other outside sources of revenue to fund projects included in the CIP.
- Project length plans will be adopted for each capital project. The balances of appropriations for capital projects at year-end are understood as being designated by management and carried forward in the following years until the project is completed.

Exhibit 2-3: Aggregate Project Cost Summaries

Department	Total Project(s) Cost	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	TOTAL FY 2005 - FY 2009	Future Potential Project(s)
E-911	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 456,000
Elections	140,191	-	140,191	-	-	-	140,191	-
Fire and Emergency Services	2,883,000	294,000	969,000	215,000	1,315,000	90,000	2,883,000	-
Information Systems	177,271	-	-	177,271	-	-	177,271	-
Recreation	8,546,500	1,972,500	1,775,000	1,608,000	1,598,000	1,593,000	8,546,500	2,208,000
Road Department - Road Dept Projects	3,436,080	587,850	1,194,230	-	1,369,000	285,000	3,436,080	6,064,000
- SPLOST - T.I.P.	20,211,250	-	4,100,000	6,296,250	608,000	9,207,000	20,211,250	20,002,525
- SPLOST - Intersections and Resurfacing Projects	13,100,000	-	3,250,000	3,350,000	3,250,000	3,250,000	13,100,000	4,250,000
-Long Range List	-	-	-	-	-	-	-	63,425,000
Subtotal Road Department	36,747,330	587,850	8,544,230	9,646,250	5,227,000	12,742,000	36,747,330	93,741,525
Sheriff's Traffic and Training Division	-	-	-	-	-	-	-	569,439
Tax Assessor	188,500	-	188,500	-	-	-	188,500	-
Water System	20,242,000	816,000	5,026,000	5,400,000	3,000,000	6,000,000	20,242,000	-
Totals:	\$ 68,924,792	\$ 3,670,350	\$ 16,642,921	\$ 17,046,521	\$ 11,140,000	\$ 20,425,000	\$ 68,924,792	\$ 96,974,964

Exhibit 2-4: Listing of All Projects by Year and Department Alphabetical Order

Department		Project	Year
No.			
Authorized Projects			
3A	Fire and Emergency Services	Ambulance	2005
5A	Fire and Emergency Services	Weather Warning Sirens	2005
8A	Recreation	Brooks Park Enhancements	2005
10A	Recreation	Kelly Drive Park Enhancements	2005
11A	Recreation	Kenwood Park Enhancements	2005
12A	Recreation	Kiwanis Park Enhancements	2005
13A	Recreation	Lake Horton Park Enhancements	2005
14A	Recreation	Lake Kedron Park Enhancements	2005
15A	Recreation	McCurry Park Enhancements	2005
16A	Recreation	Starr's Mill Park Enhancements	2005
20	Road Department	Quarters Road	2005
21	Road Department	Snead Road	2005
22	Road Department	Redwine Road Multi-Use	2005
23	Road Department	Stallings Road	2005
58A	Road Department	Resurfacing (20 miles per year)	2005
70A	Water System	Lake McIntosh Permit/Construction	2005
2	Elections	Electronic Voting Machines	2006
3B	Fire and Emergency Services	Ambulance	2006
5B	Fire and Emergency Services	Weather Warning Sirens	2006
6	Fire and Emergency Services	Aerial Platform Apparatus	2006
8B	Recreation	Brooks Park Enhancements	2006
10B	Recreation	Kelly Drive Park Enhancements	2006
11B	Recreation	Kenwood Park Enhancements	2006
12B	Recreation	Kiwanis Park Enhancements	2006
13B	Recreation	Lake Horton Park Enhancements	2006
14B	Recreation	Lake Kedron Park Enhancements	2006
15B	Recreation	McCurry Park Enhancements	2006
16B	Recreation	Starr's Mill Park Enhancements	2006
19	Road Department	Old Road - Grade, Base, Pave	2006
58B	Road Department	Resurfacing (20 miles per year)	2006
25	Road Department	Kenwood Road Bridge Improvements	2006
32A	Road Department	W. Fayette Bypass Phase I	2006
33A	Road Department	E. Fayette Bypass Phase I	2006
40	Road Department	Corinth Road @ SR 85	2006
41	Road Department	Corinth Road @ SR54	2006
42	Road Department	Sandy Creek @ SR 74	2006
69	Tax Assessor	Aerial Photography	2006
70B	Water System	Lake McIntosh Permit/Construction	2006
71A	Water System	Horseman's Water Tank	2006
72A	Water System	Porter Water Tank and Lines	2006

Exhibit 2-4: Listing of All Projects by Year and Department Alphabetical Order

No.	Department	Project	Year
Authorized Projects			
4A	Fire and Emergency Services	Fire Station 12	2007
5C	Fire and Emergency Services	Weather Warning Sirens	2007
7	Information Systems	Telecommunications System	2007
8C	Recreation	Brooks Park Enhancements	2007
9A	Recreation	Gingercake Park Enhancements	2007
11C	Recreation	Kenwood Park Enhancements	2007
12C	Recreation	Kiwanis Park Enhancement	2007
13C	Recreation	Lake Horton Park Enhancements	2007
14C	Recreation	Lake Kedron Park Enhancements	2007
15C	Recreation	McCurry Park Enhancements	2007
32B	Road Department	W. Fayette Bypass Phase I	2007
36	Road Department	Inman Road Bridge	2007
58C	Road Department	Resurfacing (20 miles per year)	2007
43	Road Department	Westbridge Road @ SR 92	2007
44	Road Department	Gingercake Road @ SR 92	2007
45	Road Department	Bernhard Road @ SR 85	2007
70C	Water System	Lake McIntosh Permit/Construction	2007
71B	Water System	Horseman's Water Tank	2007
72B	Water System	Porter Water Tank and Line	2007
4B	Fire and Emergency Services	Fire Station 12	2008
5D	Fire and Emergency Services	Weather Warning Sirens	2008
8D	Recreation	Brooks Park Enhancements	2008
9B	Recreation	Gingercake Park Enhancements	2008
11D	Recreation	Kenwood Park Enhancements	2008
12D	Recreation	Kiwanis Park Enhancements	2008
13D	Recreation	Lake Horton Park Enhancements	2008
15D	Recreation	McCurry Park Enhancements	2008
24	Road Department	Westbridge Bridge Improvement	2008
26	Road Department	Jeff Davis @ County Line	2008
28	Road Department	Antioch Road @ McBride Road	2008
35	Road Department	Coastline Bridge	2008
46	Road Department	Harp Road @ SR 85	2008
47	Road Department	Hilo Road @ SR 92	2008
58D	Road Department	Resurfacing (20 miles per year)	2008
48	Road Department	85 Connector @ SR 85	2008
70D	Water System	Lake McIntosh Permit/Construction	2008

Exhibit 2-4: Listing of All Projects by Year and Department Alphabetical Order

No.	Department	Project	Year
Authorized Projects			
5E	Fire and Emergency Services	Weather Warning Sirens	2009
8E	Recreation	Brooks Park Enhancements	2009
9C	Recreation	Gingerlake Park Enhancements	2009
11E	Recreation	Kenwood Park Enhancements	2009
12E	Recreation	Kiwanis Park Enhancements	2009
13E	Recreation	Lake Horton Park Enhancements	2009
15E	Recreation	McCurry Park Enhancements	2009
33B	Road Department	E. Fayette Bypass Phase I	2009
50	Road Department	Ebenezer Road @ SR 54	2009
27	Road Department	SR 92 /Harp/Seay Roads	2009
34	Road Department	SR 74/54 Grd Sep	2009
37	Road Department	McIntosh Road Bridge	2009
49	Road Department	Old Ford Road @ SR 279	2009
58E	Road Department	Resurfacing (20 miles per year)	2009
38	Road Department	Dogwood/Sims	2009
39	Road Department	Jenkins/Ellison	2009
51	Road Department	Seay Road @ SR 92	2009
73	Water System	South Fayette Plant Expansion	2009
Future Potential Projects:			
1	E-911	Center Addition	Future FY
17	Road Department	Motorgrader	Future FY
18	Road Department	2 Scraper Pans	Future FY
29	Road Department	SR 85 Conn @ Brooks Woolsey	Future FY
30	Road Department	Northside Parkway	Future FY
31	Road Department	Kenwood Road Operations	Future FY
52	Road Department	New Hope Road @ SR 85	Future FY
53	Road Department	Antioch Road @ SR 92	Future FY
54	Road Department	Goza Road @ SR 85	Future FY
55	Road Department	Old Road @ SR 279	Future FY
56	Road Department	Newton Road @ SR 92	Future FY
57	Road Department	Inman Road @ SR 92	Future FY
59	Road Department	Sandy Creek Road @ Sams Drive	Future FY
60	Road Department	Goza Road @ Antioch Road	Future FY
61	Road Department	W Fayetteville Bypass Phase II	Future FY
62	Road Department	E Fayetteville Bypass Phase II	Future FY
63	Road Department	Jenkins Road Extension	Future FY
64	Road Department	Hampton Road Re-alignment	Future FY
65	Road Department	Goza Road Re-alignment	Future FY
66	Road Department	Tyrone/Palmetto Road	Future FY
67	Sheriff - Traffic and Training Division	Firearms Training Facility	Future FY
68	Sheriff - Traffic and Training Division	Communications Equipment	Future FY

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